

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/786,970A

Source: _____

Date Processed by STIC: _____

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RAW SEQUENCE LISTING

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:15

Input Set : N:\Crif3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

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2   ROGAN, PETER
3 <120> TITLE OF INVENTION: SINGLE COPY GENOMIC HYBRIDIZATION PROBES AND METHOD OF
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4 <130> FILE REFERENCE: 30307
5 <140> CURRENT APPLICATION NUMBER: US/10/786,970A
6 <141> CURRENT FILING DATE: 2004-02-24
7 <150> PRIOR APPLICATION NUMBER: US/09/573,080
8 <151> PRIOR FILING DATE: 2000-05-16
9 <160> NUMBER OF SEQ ID NOS: 479
10 <170> SOFTWARE: PatentIn version 3.0
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15 <213> ORGANISM: Homo sapiens
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19 <223> OTHER INFORMATION: ALR
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22 <302> TITLE: Prototypic sequences for human repetitive DNA
23 <303> JOURNAL: Journal of Molecular Evolution
24 <304> VOLUME: 35
25 <305> ISSUE: 4
26 <306> PAGES: 286-291
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43 <223> OTHER INFORMATION: Alu
44 <300> PUBLICATION INFORMATION:
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59      aaaaatacaa aaattagccg ggcggtggtg cgcgcgccctg tagtcccagc tactcgggag      180
60      gctgaggcag gaggatcgct tgagcccggg aggtcgaggc tgcagtgagc cgtgatcgcg      240
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Output Set: N:\CRF4\10192004\J786970A.raw

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97 <301> AUTHORS: Jurka, J; Walichiewicz, J; Milosavljevic, A
98 <302> TITLE: Prototypic sequences for human repetitive DNA
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132      cattctctca cgagtgtaca gtggagtttt ccagaggcta catgacgtgt gatgacatca      180
133      tcgctctgat ggctaattga atgtgtgctt gtgtattctt gtgttttcta aaatttttaa      240
134      ggtagtaggt ttagggata aatatgtagg ttttcagaga ttaactcagt ttsttcttag      300
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146      aaactagaaa tgaaaaagcc actgaagcat cttacaggat aagttgccay attgcattgg      1020

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152      aattcttggc aacaaacaca agtgggtgatg aaatattcaa agtggtgaat gacttttttg      1380
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155      gtagtcattg tattcttcac cgccacgcac tcgcagtwaa aaaaatgcc a gtttcactta      1560
156      agaatgtcct tgatgaagca gtaaaaatta ttaattttat taaatctcaa cccttgagta      1620
157      cagtcctttt taatattctg tgtgacaaaa tgggaagtac gcataaagca cttctgctgc      1680
158      ataccgaagt acgatggttg tctcgaggaa aagcacttgt gcgattgttt gagttgctgag      1740
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185 <300> PUBLICATION INFORMATION:
186 <301> AUTHORS: Jurka, J; Walichiewicz, J; Milosavljevic, A
187 <302> TITLE: Prototypic sequences for human repetitive DNA
188 <303> JOURNAL: Journal of Molecular Evolution
189 <304> VOLUME: 35
190 <305> ISSUE: 4
191 <306> PAGES: 286-291
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RAW SEQUENCE LISTING

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235      acttagagcc ttatgggtcan arkaaataa aaaaattaaa tttcaattta tatacatatt      2340
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240      gatgtaacag ttttatttta aaatgtcaat atttacaata tgccagaaat tacatccttt      2640
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245 <211> LENGTH: 2710
246 <212> TYPE: DNA

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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RAW SEQUENCE LISTING ERROR SUMMARY
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DATE: 10/19/2004
TIME: 09:14:16

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Output Set: N:\CRF4\10192004\J786970A.raw

Seq#:52; N Pos. 326
Seq#:53; N Pos. 96,110,242,296,331,423,610,623,639,684,732,781,862,890,899
Seq#:53; N Pos. 961,1113,1146,1186,1243,1244,1252,1253,1432,1536,1557,1755
Seq#:53; N Pos. 1974,2003,2031,2077,2122,2151,2226,2310,2550,2579,2598,2632
Seq#:53; N Pos. 2634,2643,2680,2698,2725,2759,2807,2909
Seq#:54; N Pos. 16,159,175,429,463,722,897,1183,1412,1666,1678,1679,1851
Seq#:54; N Pos. 2231,2513,2640,3388,4479,4559,4684,4771,5753,6084,6104,6132

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3
Seq#:60; Line(s) 5044
Seq#:429; Line(s) 19560
Seq#:430; Line(s) 19573
Seq#:431; Line(s) 19586
Seq#:432; Line(s) 19599
Seq#:434; Line(s) 19621
Seq#:435; Line(s) 19635
Seq#:436; Line(s) 19649
Seq#:437; Line(s) 19663
Seq#:438; Line(s) 19677
Seq#:439; Line(s) 19691
Seq#:440; Line(s) 19705
Seq#:441; Line(s) 19719
Seq#:442; Line(s) 19733
Seq#:443; Line(s) 19747
Seq#:444; Line(s) 19760
Seq#:445; Line(s) 19774
Seq#:446; Line(s) 19785
Seq#:447; Line(s) 19796
Seq#:448; Line(s) 19808
Seq#:449; Line(s) 19820
Seq#:450; Line(s) 19832
Seq#:451; Line(s) 19844
Seq#:452; Line(s) 19856
Seq#:453; Line(s) 19868
Seq#:454; Line(s) 19880
Seq#:455; Line(s) 19892
Seq#:456; Line(s) 19904
Seq#:457; Line(s) 19916
Seq#:458; Line(s) 19928
Seq#:459; Line(s) 19940
Seq#:460; Line(s) 19952
Seq#:461; Line(s) 19964
Seq#:462; Line(s) 19976
Seq#:463; Line(s) 19988
Seq#:464; Line(s) 20000

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/786,970A

DATE: 10/19/2004
TIME: 09:14:16

Input Set : N:\Crf3\RULE60\10786970A.raw.txt
Output Set: N:\CRF4\10192004\J786970A.raw

Seq#:465; Line(s) 20012
Seq#:466; Line(s) 20024
Seq#:467; Line(s) 20036
Seq#:468; Line(s) 20048
Seq#:469; Line(s) 20060
Seq#:470; Line(s) 20072
Seq#:471; Line(s) 20084
Seq#:472; Line(s) 20096
Seq#:473; Line(s) 20108
Seq#:474; Line(s) 20120
Seq#:475; Line(s) 20132
Seq#:476; Line(s) 20144
Seq#:477; Line(s) 20156
Seq#:478; Line(s) 20168

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464
Seq#:465,466,467,468,469,470,471,472,473,474,475,476,477,478,479

VARIABLE LOCATION SUMMARY

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:16

Input Set : N:\CrF3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:5; N Pos. 1195
Seq#:6; N Pos. 173,363,364,476,510,535,541,599,625,721,764,1088,1122,1155
Seq#:6; N Pos. 1202,1220,1231,1399,1417,1430,1433,1453,1469,1472,1487,1488
Seq#:6; N Pos. 1530,1564,1606,1695,2300
Seq#:7; N Pos. 744,747,954,1703
Seq#:8; N Pos. 91,143,413,786,838,918,1043,1212,1257,1258,1305,1709
Seq#:9; N Pos. 37,47,50,54,104,115,135,149,156,179,246,258,293,321,338,359
Seq#:9; N Pos. 415,501,533,566,630,646,669,673,713,745,764,808,811,877,882
Seq#:9; N Pos. 908,993,1023,1049,1100,1204,1228,1255,1266,1269,1284,1292
Seq#:9; N Pos. 1298,1299,1335,1483,1494,1590,1608,1610,1621,1665,1672,1733
Seq#:9; N Pos. 1824,1930,2014,2047,2198,2211,2220,2221,2222,2452,2453,2466
Seq#:9; N Pos. 2486,2555,2623,2683,2742
Seq#:10; N Pos. 377,580,651,664,725,728,1095,1151,1281,1351,1370,1385,1885
Seq#:10; N Pos. 1912,1990
Seq#:11; N Pos. 199
Seq#:13; N Pos. 2326
Seq#:15; N Pos. 347,545
Seq#:16; N Pos. 113,268,417,449,453,466,493,547,555,597
Seq#:17; N Pos. 34,51,380,415,459,522,553,864,975,1017
Seq#:18; N Pos. 391,512,645,860,881,905,907,1252,1337,1392,1832,1881,1885
Seq#:18; N Pos. 1935,2159,2161,2174,2334,2348,2350,2438,2442,2454
Seq#:20; N Pos. 71,99,252,253,421,516,677,712,812,1249,1424,1496,1522,1565
Seq#:20; N Pos. 1566,1683,1684,1845,1951,2102,2108,2117,2274,2392,2459,2564
Seq#:20; N Pos. 2568,2572,2628,2648,2654,2791,2809,2813,2814,2926,2928,2930
Seq#:20; N Pos. 2982,2988,2993,2995,2997,3004,3019,3075,3092,3097,3098,3099
Seq#:20; N Pos. 3100,3101,3102,3103,3104,3105,3106,3107,3108,3109,3110,3111
Seq#:20; N Pos. 3112,3113,3114,3115,3116,3117,3118,3119,3120,3121,3122,3123
Seq#:20; N Pos. 3124,3125,3126,3127,3128,3129,3130
Seq#:29; N Pos. 1202,2310,6848,6902
Seq#:32; N Pos. 7232
Seq#:42; N Pos. 8,14,15,16,19,20,26,178,220,234,300,304,313,314,339,340,344
Seq#:42; N Pos. 349,364,368,370,373,378,384,386,389,390,395,396,398,489,534
Seq#:42; N Pos. 559,595,619,628,655,677,708,852,967,985,1035,1218,1227,1357
Seq#:42; N Pos. 1359,1381,1382,1384
Seq#:43; N Pos. 474,586,591,659,680,769,809,810,821,874,876,884,891,901
Seq#:43; N Pos. 1094,1136,1184,1295,1299,1441,1463,1490,2214,2216,2279,2302
Seq#:43; N Pos. 2382,2440,2465,2494,2503,2512,2883,2885,2888,2904,3015,3105
Seq#:43; N Pos. 3114,3151,3202,3335,3373,3500,3651,3676,3696,3726,3793,3800
Seq#:43; N Pos. 4045,4263,4336,4399,4429,4458,4528,4554,4599,4643,5067,5204
Seq#:43; N Pos. 5269,5317,5401
Seq#:48; N Pos. 3,6,11,12,45,50,57,58,65,119,120,122,133,136,147,171,172
Seq#:48; N Pos. 223,263,264,309,310,314,315,318,319,327,328,333,335,344,360
Seq#:48; N Pos. 376,560,586

VARIABLE LOCATION SUMMARY

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:16

Input Set : N:\Crf3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

Seq#:49; N Pos. 2

Seq#:52; N Pos. 326

Seq#:53; N Pos. 96,110,242,296,331,423,610,623,639,684,732,781,862,890,899

Seq#:53; N Pos. 961,1113,1146,1186,1243,1244,1252,1253,1432,1536,1557,1755

Seq#:53; N Pos. 1974,2003,2031,2077,2122,2151,2226,2310,2550,2579,2598,2632

Seq#:53; N Pos. 2634,2643,2680,2698,2725,2759,2807,2909

Seq#:54; N Pos. 16,159,175,429,463,722,897,1183,1412,1666,1678,1679,1851

Seq#:54; N Pos. 2231,2513,2640,3388,4479,4559,4684,4771,5753,6084,6104,6132

VERIFICATION SUMMARY

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:16

Input Set : N:\CrF3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

L:27 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:1
L:29 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:1
L:52 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:2
L:54 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:2
L:79 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:3
L:81 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:3
L:103 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:4
L:105 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:4
L:129 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:1140
L:192 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:6
L:194 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:6
L:199 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:6
L:199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:120
M:341 Repeated in SeqNo=6
L:262 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:7
L:264 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:7
L:266 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:720
M:341 Repeated in SeqNo=7
L:332 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:8
L:334 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:8
L:336 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:60
M:341 Repeated in SeqNo=8
L:400 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:9
L:402 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:9
L:404 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
M:341 Repeated in SeqNo=9
L:472 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:10
L:474 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:10
L:476 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:360
M:341 Repeated in SeqNo=10
L:535 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:11
L:537 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:11
L:539 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:180
L:565 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:12
L:567 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:12
L:591 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:13
L:593 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:13
L:595 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:2280
L:663 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:14
L:665 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:14
L:693 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:15

VERIFICATION SUMMARY

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:16

Input Set : N:\Crf3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

L:695 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:15
L:697 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:703 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:300
M:341 Repeated in SeqNo=15
L:738 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:16
L:740 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:16
L:742 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:60
M:341 Repeated in SeqNo=16
L:774 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:17
L:776 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:17
L:778 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
M:341 Repeated in SeqNo=17
L:819 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:18
L:821 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:18
L:823 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:360
M:341 Repeated in SeqNo=18
L:883 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:19
L:885 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:19
L:1053 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:20
L:1055 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:20
L:1057 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:1059 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:60
M:341 Repeated in SeqNo=20
L:1159 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:21
L:1161 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:21
L:1324 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:22
L:1326 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:22
L:1447 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:23
L:1449 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:23
L:1550 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:24
L:1552 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:24
L:1619 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:25
L:1621 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:25
L:1655 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:26
L:1657 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:26
L:1817 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:27
L:1819 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:27
L:1970 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:28
L:1972 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:28
L:2103 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:29

L:2105 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:29
L:2107 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:2128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:1200
M:341 Repeated in SeqNo=29
L:2242 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY,
SEQ:30
L:2244 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:30

VERIFICATION SUMMARY

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:16

Input Set : N:\CrF3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

L:2393 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:31
L:2395 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:31
L:2503 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:32
L:2505 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:32
L:2507 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32
L:2628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:7200
L:2655 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:33
L:2657 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:33
L:2798 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:34
L:2800 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:34
L:2953 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:35
L:2955 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:35
L:3111 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:36
L:3113 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:36
L:3233 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:37
L:3235 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:37
L:3369 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:38
L:3371 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:38
L:3512 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:39
L:3514 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:39
L:3633 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:40
L:3634 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:40
L:3740 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:41
L:3742 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:41
L:3859 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:42
L:3861 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:42
L:3863 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:42
L:3864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
M:341 Repeated in SeqNo=42
L:3934 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:43
L:3936 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:43
L:3938 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:43
L:3946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:420
M:341 Repeated in SeqNo=43
L:4049 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:44
L:4051 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:44
L:4195 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:45
L:4197 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:45

L:4338 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY,
SEQ:47
L:4340 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:47
L:4382 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY,
SEQ:48
L:4384 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:48
L:4386 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:48
L:4387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
M:341 Repeated in SeqNo=48
L:4417 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY,
SEQ:49
L:4419 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:49
L:4421 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:49
L:4422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0

VERIFICATION SUMMARY

DATE: 10/19/2004

PATENT APPLICATION: US/10/786,970A

TIME: 09:14:16

Input Set : N:\Crif3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

L:4440 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:50
L:4442 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:50
L:4484 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:51
L:4486 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:51
L:4530 M:285 W: Invalid Journal Date Format:Use YYYY-MM-DD,Mon-YYYY,Season-YYYY,or YYYY, SEQ:52
L:4532 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:52
L:4534 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:52
L:4540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:300
L:4573 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:53
L:4575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:60
M:341 Repeated in SeqNo=53
L:4649 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:54
L:4650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
M:341 Repeated in SeqNo=54
L:4822 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:55
L:4823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
M:341 Repeated in SeqNo=55
L:4848 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56
L:4851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:120
M:341 Repeated in SeqNo=56
L:4910 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:58
L:4913 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:120
M:341 Repeated in SeqNo=58
L:5053 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:60
L:5054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0
M:341 Repeated in SeqNo=60
L:5109 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:61
L:5116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:360
M:341 Repeated in SeqNo=61
L:5182 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:62
L:5183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
M:341 Repeated in SeqNo=62
L:5270 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:63
L:5324 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:64
L:5418 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
L:5465 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:67
L:5499 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:68
L:5536 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:69
L:5580 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:70
L:5672 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:72
L:5714 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:73
L:5796 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75
L:5876 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77
L:5966 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:79
L:6008 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:80
L:6074 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:81
L:6144 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:82
L:6176 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:83
L:6210 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/786,970A

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Input Set : N:\Crf3\RULE60\10786970A.raw.txt

Output Set: N:\CRF4\10192004\J786970A.raw

L:6243 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:85
L:6278 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:86
L:6306 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:87
L:6359 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:89
L:6390 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:90
L:8929 M:281 W: Numeric Fields not Ordered, <308> Sort in ascending order!
L:9199 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:166
L:13051 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:262
L:14846 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:316
L:14902 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:318
L:16082 M:281 W: Numeric Fields not Ordered, <308> Sort in ascending order!
L:16751 M:281 W: Numeric Fields not Ordered, <308> Sort in ascending order!
L:17715 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:385
L:18134 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:398
L:18939 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:422
L:19563 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:429
L:19576 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:430
L:19589 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:431
L:19602 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:432
L:19611 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:433
L:19625 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:434
L:19639 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:435
L:19653 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:436
L:19667 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:437
L:19681 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:438
L:19695 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:439
L:19709 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:440
L:19723 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:441
L:19737 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:442
L:19750 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:443
L:19764 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:444
L:19788 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:446